| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/zip/Deflater.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/util/zip//class-useDeflater.html)    [**NO FRAMES**](http://docs.google.com/Deflater.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.util.zip.Deflater**

| Packages that use [Deflater](http://docs.google.com/java/util/zip/Deflater.html) | |
| --- | --- |
| [**java.util.zip**](#3znysh7) | Provides classes for reading and writing the standard ZIP and GZIP file formats. |

| Uses of [Deflater](http://docs.google.com/java/util/zip/Deflater.html) in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) | |
| --- | --- |

| Fields in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) declared as [Deflater](http://docs.google.com/java/util/zip/Deflater.html) | |
| --- | --- |
| protected  [Deflater](http://docs.google.com/java/util/zip/Deflater.html) | **DeflaterInputStream.**[**def**](http://docs.google.com/java/util/zip/DeflaterInputStream.html#def)            Compressor for this stream. |
| protected  [Deflater](http://docs.google.com/java/util/zip/Deflater.html) | **DeflaterOutputStream.**[**def**](http://docs.google.com/java/util/zip/DeflaterOutputStream.html#def)            Compressor for this stream. |

| Constructors in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) with parameters of type [Deflater](http://docs.google.com/java/util/zip/Deflater.html) | |
| --- | --- |
| [**DeflaterInputStream**](http://docs.google.com/java/util/zip/DeflaterInputStream.html#DeflaterInputStream(java.io.InputStream,%20java.util.zip.Deflater))([InputStream](http://docs.google.com/java/io/InputStream.html) in, [Deflater](http://docs.google.com/java/util/zip/Deflater.html) defl)            Creates a new input stream with the specified compressor and a default buffer size. |
| [**DeflaterInputStream**](http://docs.google.com/java/util/zip/DeflaterInputStream.html#DeflaterInputStream(java.io.InputStream,%20java.util.zip.Deflater,%20int))([InputStream](http://docs.google.com/java/io/InputStream.html) in, [Deflater](http://docs.google.com/java/util/zip/Deflater.html) defl, int bufLen)            Creates a new input stream with the specified compressor and buffer size. |
| [**DeflaterOutputStream**](http://docs.google.com/java/util/zip/DeflaterOutputStream.html#DeflaterOutputStream(java.io.OutputStream,%20java.util.zip.Deflater))([OutputStream](http://docs.google.com/java/io/OutputStream.html) out, [Deflater](http://docs.google.com/java/util/zip/Deflater.html) def)            Creates a new output stream with the specified compressor and a default buffer size. |
| [**DeflaterOutputStream**](http://docs.google.com/java/util/zip/DeflaterOutputStream.html#DeflaterOutputStream(java.io.OutputStream,%20java.util.zip.Deflater,%20int))([OutputStream](http://docs.google.com/java/io/OutputStream.html) out, [Deflater](http://docs.google.com/java/util/zip/Deflater.html) def, int size)            Creates a new output stream with the specified compressor and buffer size. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/zip/Deflater.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/util/zip//class-useDeflater.html)    [**NO FRAMES**](http://docs.google.com/Deflater.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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